

FIG.1

002010-91208490

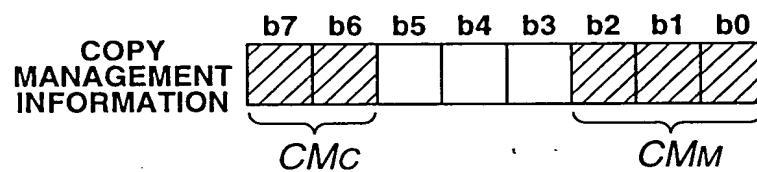


FIG.2

002010-91203760

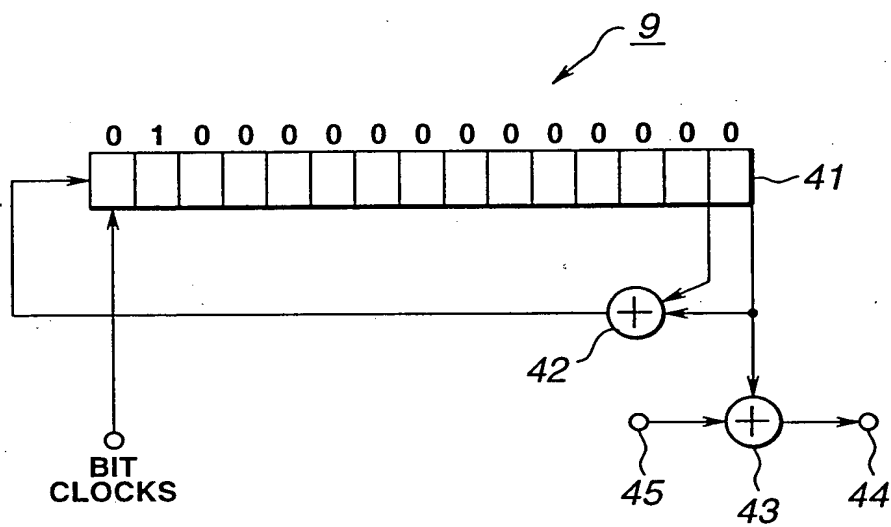


FIG.3

Figure 1 is a schematic diagram of a disk-shaped optical device. The top view shows concentric rings labeled 102, 103, 104, and 105, with an outer diameter D. A cross-sectional view on the left shows layers Ts, TH, TD, TP, and TE. A detailed cross-section of the TP layer shows sub-layers DP, DH, DD, and DE.

FIG.4

The diagram illustrates the format of a sector of data, organized into a grid with rows and columns. The total width of the sector is 4B.

- Row 1:** Contains the **DATA SYNC Ds (4B)** field. It is subdivided into four parts: **M**, **M**, **C**, and **D**. The **C** part is labeled **COPYING MANAGEMENT (1B)**. The **D** part is labeled **DP**.
- Row 2:** Contains the **CRC (2B)** field and the **LAYER (1B)** field. These two fields are grouped together under the label **HEADER DH (16B)**.
- Row 3:** Contains the **SECTOR ADDRESS 4B** field. This field is also grouped under the **HEADER DH (16B)** label.
- Row 4:** Contains the **AUX 8B** field. This field is also grouped under the **HEADER DH (16B)** label.
- Row 5:** Contains the **DATA 2048B** field. The left side of this row is labeled **512** with a double slash indicating a break in the sequence.
- Row 6:** Contains the **EDC 4B** field. The right side of this row is labeled **DE** with a double slash indicating a break in the sequence.

FIG.5

The diagram illustrates the format of a sector on a magnetic disk, organized into a grid with rows and columns. The total width of the sector is 4B.

- Row 1:** Contains the **DATA SYNC 4B** field. The time taken to read this row is labeled T_s .
- Row 2:** Contains the **CRC (2B)** field, an unlabeled field, and the **LAYER (1B)** field. These three fields are grouped together as part of the **HEADER TH (16B)**.
- Row 3:** Contains the **SECTOR ADDRESS 4B (MINUS ADDRESS)** field. This row is also part of the **HEADER TH (16B)**.
- Row 4:** Contains the **AUX 8B** field. This row is also part of the **HEADER TH (16B)**.
- Row 5:** Contains the **COPYING MANAGEMENT** field. The time taken to read this row is labeled T_P .
- Row 6:** Contains the **EDC 4B** field. The time taken to read this row is labeled T_E .

Additional labels and dimensions include:

- 512**: A label on the left side of the diagram, likely indicating the number of sectors per track.
- 2048B**: A label in the center of the diagram, likely indicating the total size of the sector.
- 4B**: A label at the top of the diagram, indicating the total width of the sector.
- TH (16B)**: A label on the right side, indicating the total header size.
- TD**: A label on the right side, likely indicating the time delay between the start of the data and the start of the EDC.

FIG.6

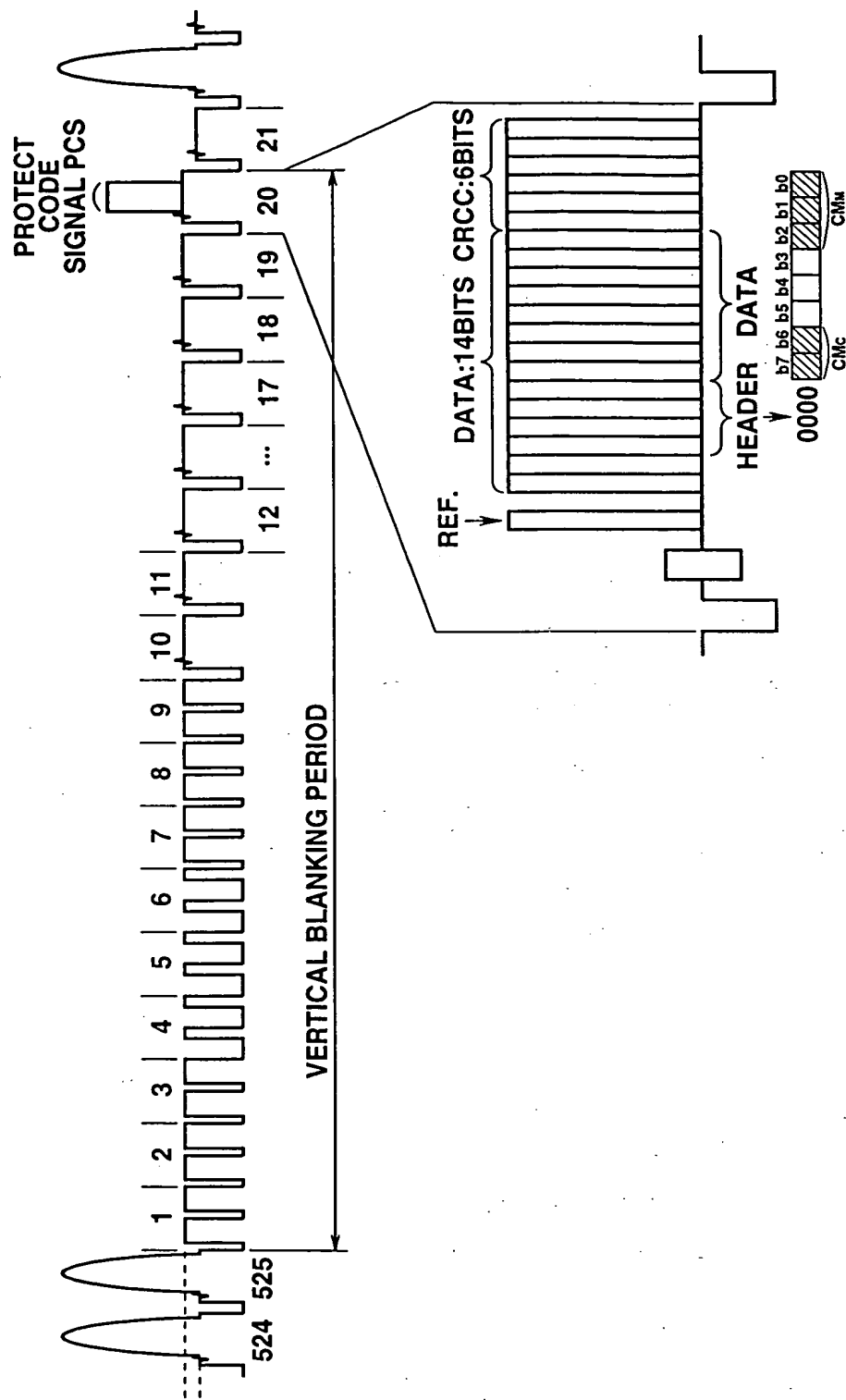


FIG.8

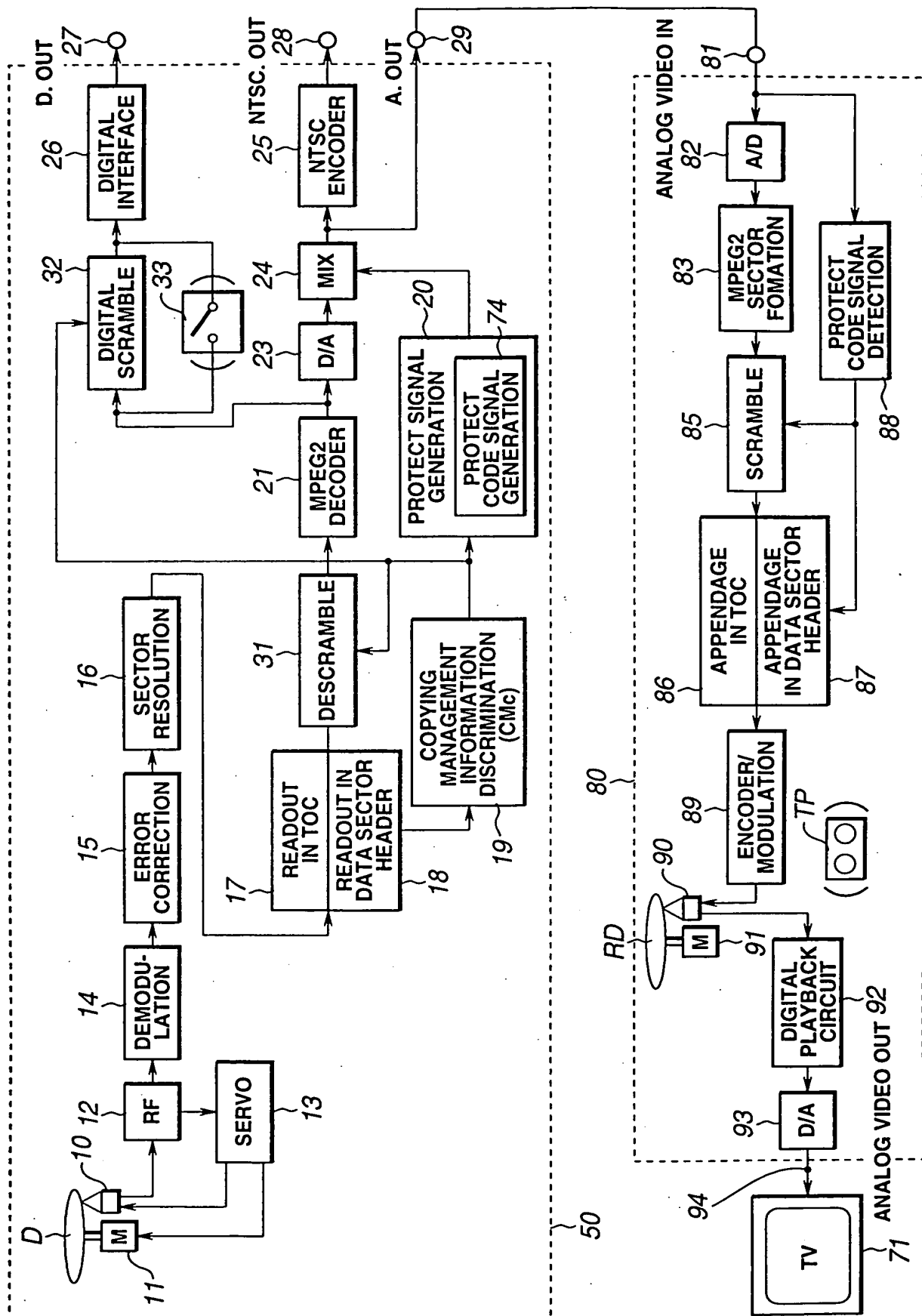


FIG.9

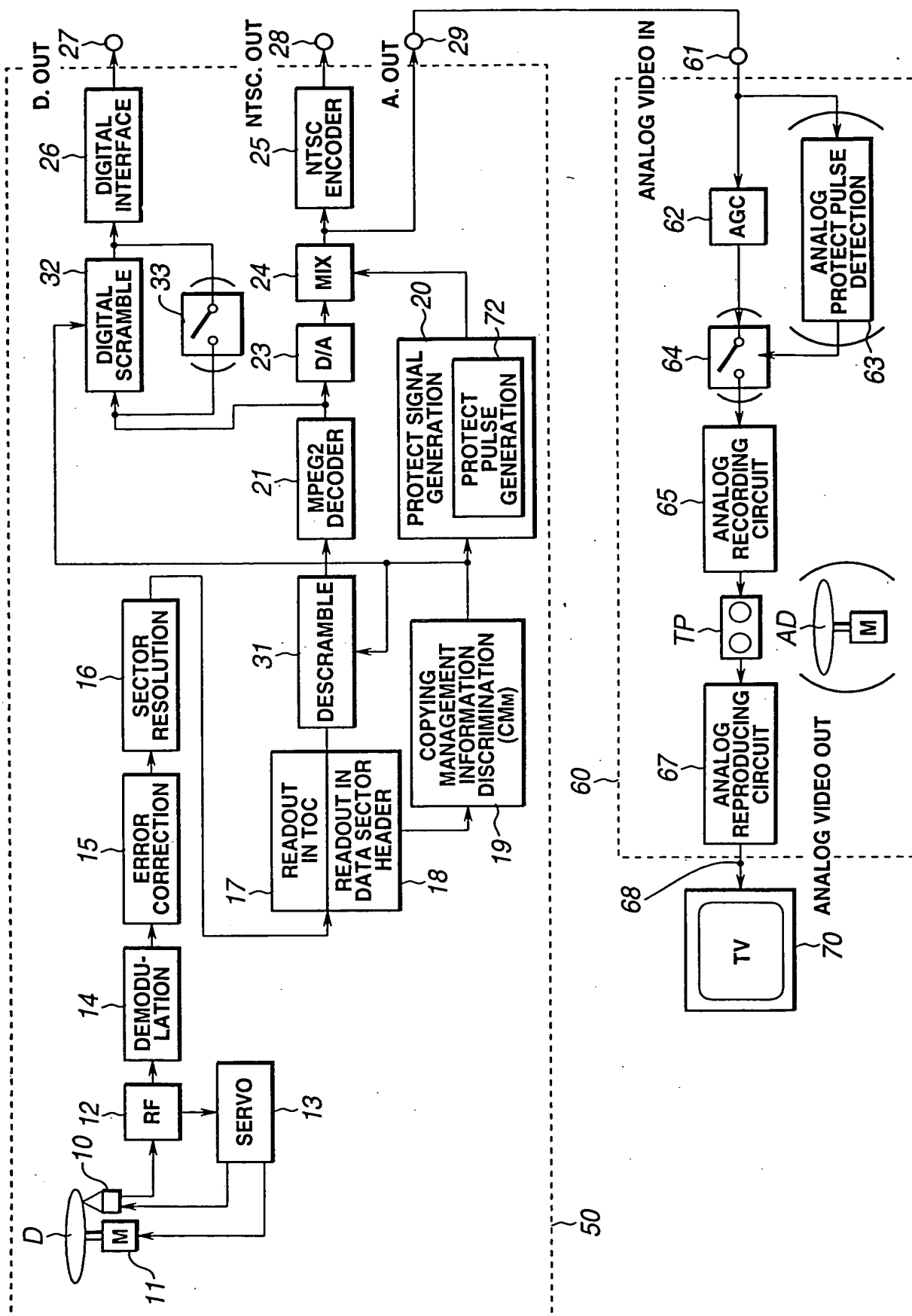


FIG.11

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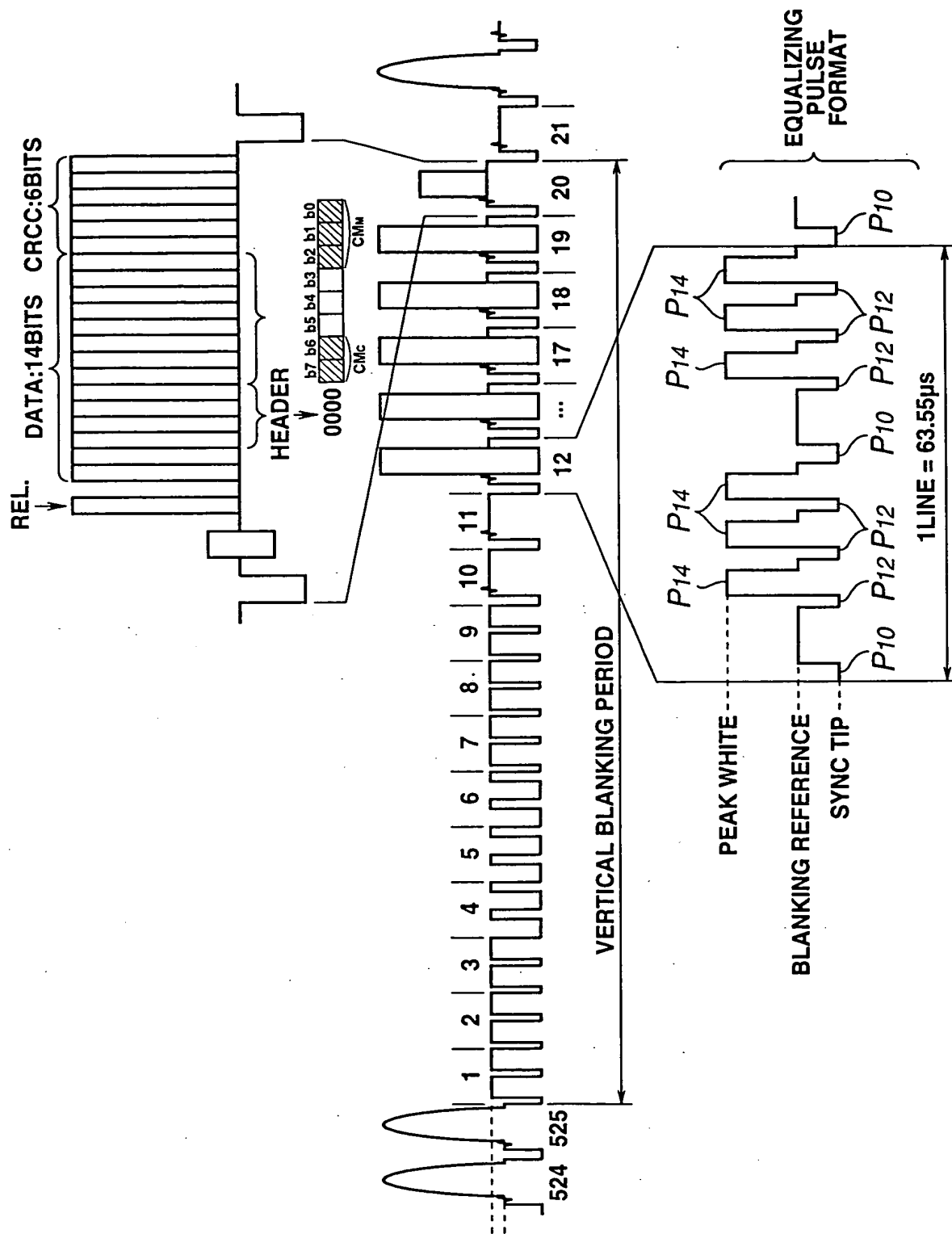


FIG.12

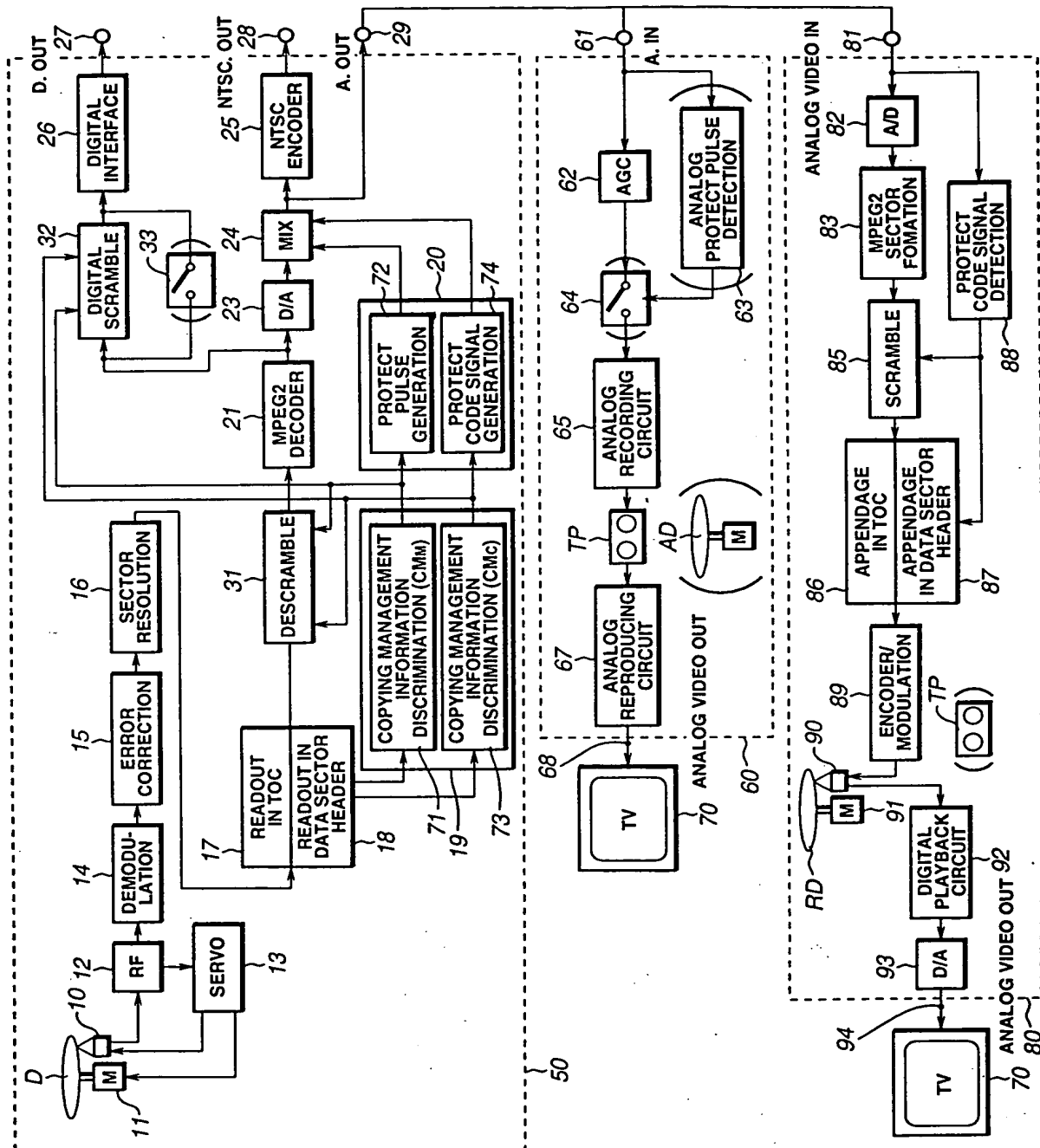


FIG.13

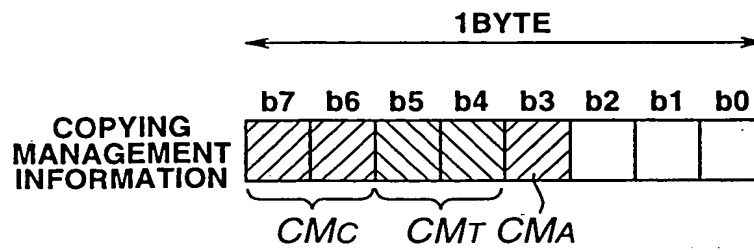


FIG.14

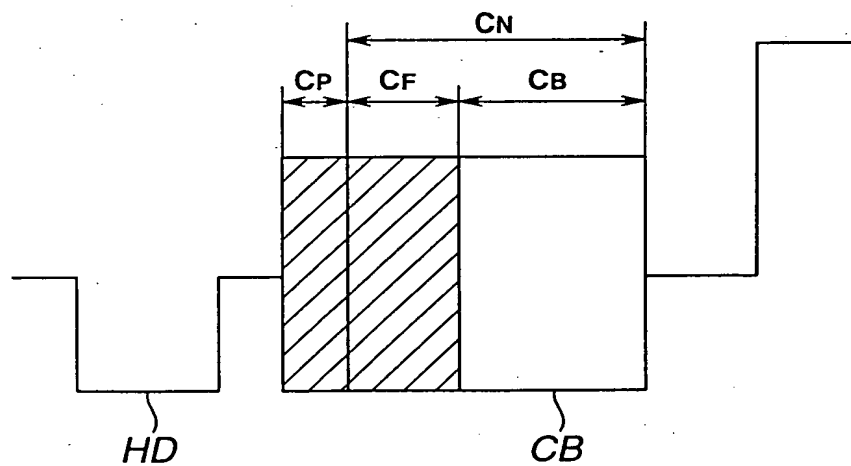


FIG.15

002010-94208450

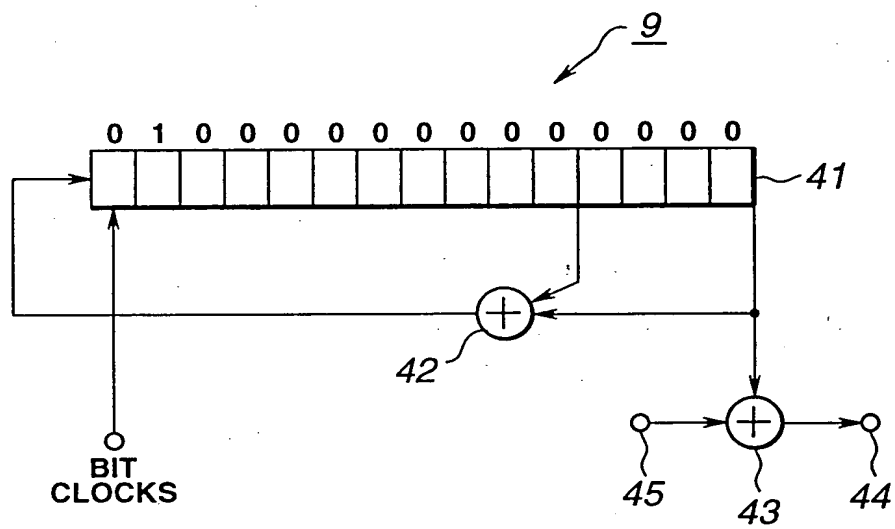


FIG.16

172 BYTES

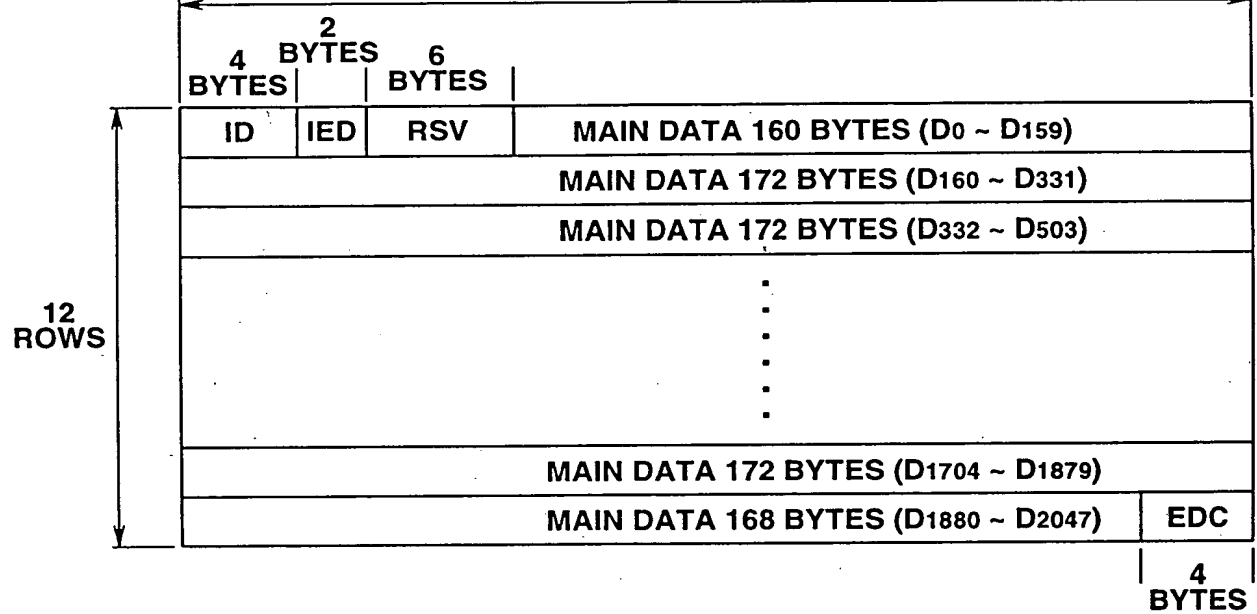


FIG.17

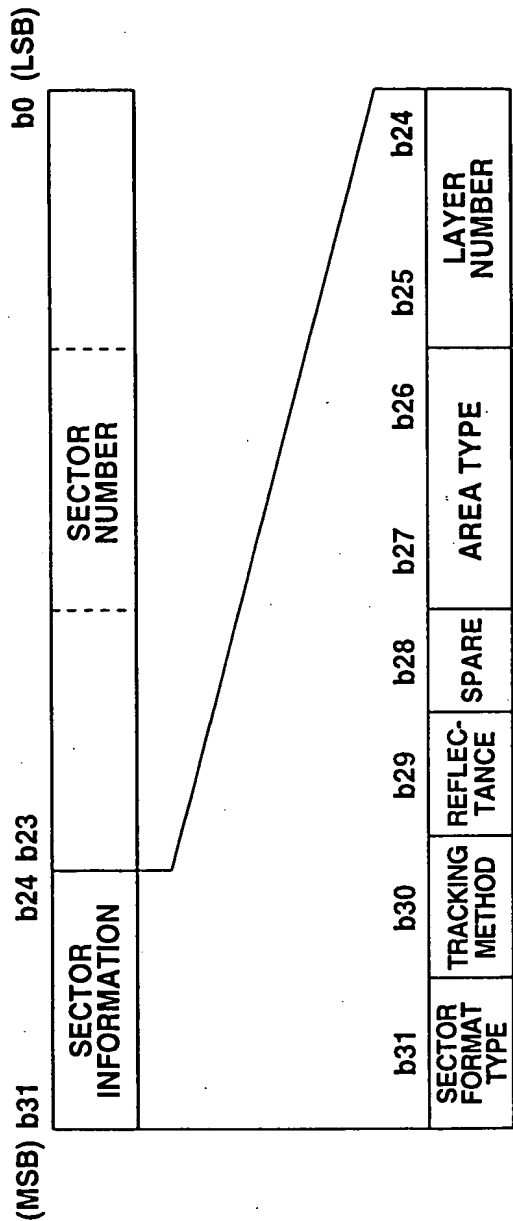


FIG.18